

INSTITUTE TAKES FIFTH IN MEET OF UNIVERSITY CLUB

Harvard and Yale Take First
Two Places In Initial Of
Annual Games

BELL WINS 50-YARD DASH

Engineer Makes Final In Time
Of 5 3-5 Seconds; Wins By
Brief Margin

Winning one event and showing favorably in others, the Engineers' track team took fifth place at the first of a series of annual University Club Indoor Track Meets. The meet took place at Boston Garden and Soldiers' Field, Saturday, February 20, in the afternoon and evening.

Richard Bell, Technology's sprinting star, took first place in the 50-yard dash, making his final, semi-final, and trial in exceedingly fast time. His running in all ways lived up to Coach Oscar Hedlund's expectations, and he ran against a very close and stiff competition put up by Hayes of Harvard, who finished second, and Wheeler of Springfield, who placed third.

Bell Equals Institute Record

Bell's trial was run off in the very short time of 5 4-5 seconds, followed by the semi-final being done in 5 3-5 seconds, and the final, against the sprinters from Harvard and Springfield, in the same time, which, by the way, equals his own Institute record. The finish was very close in the final, Bell winning the race by a few inches.

Hallowell, of Harvard, Intercollegiate One Mile Run Champion, took first place in the 1000-yard run. The Institute, in the form of Barrett, took fifth place in the heat in which he ran.

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Textile Foundation Offers Scholarships In Research Program

Graduate Students and Seniors May Apply For Fellowship In Textile Work

Recognizing the importance of scientific research pertaining to the textile industries in the fields of chemistry, physics, biology, and engineering, the Directors of the Textile Foundation, of whom Franklin W. Hobbs '89, a life member of the Institute Corporation, is chairman, have decided to award twenty-four fellowships and scholarships divided into the following classes:

Senior Fellowships: For those who hold a Doctorate Degree or who have had equivalent training. The normal stipend is, unmarried, first appointment \$2,000; reappointment \$2,000. Married, first appointment, \$2,400, reappointment, \$2,700.

Junior Fellowships: For those who hold a Bachelor's Degree or who have had equivalent training. The normal stipend is, unmarried, \$1,000; married, \$1,200.

Scholarships: Available to Seniors in good standing. The normal stipend is \$750.

In addition to the stipend, customary tuition and laboratory fees will be paid by the Foundation. Conditional upon satisfactory service, the term of the Senior or Junior Fellowships is for twelve months subject to renewal, and the term of the scholarship is for the academic year. Thirty days vacation will be allowed for those holding fellowships.

Interested individuals should apply for consideration immediately, since the completed application with supporting data must be in Washington not later than March 10, if consideration is to be expected. Requests for applications should be made to Edward T. Pickard, secretary of the Textile Foundation, Commerce Building, Washington, D. C.

N. E. INTERCOLLEGIATE 50-YD. DASH CHAMPION



RICHARD BELL '34

Dramashop Picks Cast of Second Term Production

Nathalia Ulman, Star of "Mr. Antonio," Is Leading Lady As Queen

Nathalia Ulman '34, Course IV, will be the leading lady in Dramashop's production of "The Queen's Husband," a three-act farce comedy by Robert E. Sherwood. She will play the part of the Queen. Henry A. Cashman '34, Course IV, in the role of King Eric VIII, plays the male lead.

Professor Fuller, coach of the Dramashop, announced the following cast yesterday afternoon: King Eric VIII, Henry A. Cashman '34; Queen Martha, Nathalia Ulman '34; Princess Anne, Priscilla A. Bacon '34; Northrup, Gerald C. Hudson '35; Birten, James J. Sonder '36; Granton, Charles H. Fischer '32; Dr. Fellman, Theodore O. J. Kresser '34; Laker, Charles H. Ross '35; Phipps, Norman M. Johnsen '34; Prince William, Charles W. Ball '34; Major Blent, Felix J. Conti '34; Footman, Parker H. Devlin '32; Soldier, George E. Best '34; Petley, Hazel Weld '33; First Lady-in-Waiting, Virginia Davidson '34; Second Lady-in-Waiting, Genevieve Kittinger '35.

DR. JOSEPH BOYCE TO CONTINUE WORK IN SPECTROSCOPY

Arrives At Institute To Conduct
Research in Ultra-violet
Light and X-Ray

DR. COMPTON'S ASSOCIATE

Dr. Joseph C. Boyce, who has been closely associated with President Karl T. Compton of the Institute in research work in spectroscopy of extreme ultra-violet light and of soft X-rays, has arrived at the Institute, where he will continue his research in this field. He has been under appointment since October as research associate in the department of Physics, but has thus far remained in residence at Princeton University.

While at Princeton, Dr. Boyce carried on to final stages the construction and adjustment of a large vacuum spectrograph of unique design. This instrument has been developed during the past three years with the financial assistance of the Carnegie Institution of Washington, under the supervision of Dr. Compton, who is a research associate of the institution.

Installed in Special Quarters

With the completion of Technology's new spectroscopic laboratory, this new spectrograph has been moved to Cambridge and is now being installed in quarters especially provided for it in the new building. It is expected that the instrument will be in working order by the time of the joint meeting of the American Physical Society and the Optical Society of America on February 25, at which time the new laboratory will be open for inspection to visiting scientists and local engineers who may be interested in unique features of its construction.

Dr. Boyce received the degree of Doctor of Philosophy from Princeton University, and supplemented this training with two years of study and research at the University of London and at Cambridge University in England. Since that time he has been an instructor and later research associate at Princeton University. He has an unusually wide acquaintance with physicists and physical laboratories of America and Europe.

In collaboration with Dr. Compton he has designed and constructed a spectrograph which gives an unusually wide range of spectrum measurement combined with high precision. At the same time he has devised and has been the first to apply to the extreme ultra-violet region of spectroscopy certain methods for controlling the excitation of spectra so as to eliminate impurities and to distinguish between the spectra arising from a neutral atom, or an atom which has lost one electron, or an atom which has lost two, or three, or four electrons.

(Continued on page three)

TABLOID ISSUE OF THE TECH TO BE PUBLISHED ON JUNIOR PROM NIGHT

BECOMES PRESIDENT OF CHRISTIAN ASSOCIATION



E. ARTHUR HUNGERFORD '33

Hungerford Made T.C.A. President For Coming Year

New Man Will Take Hall's Place As Chief Executive Of Association

E. Arthur Hungerford '33 was chosen president of the Technology Christian Association, Wendell C. Allen '33 was made vice-president, and Charles B. Bryan '33 became treasurer, at the annual elections held by the T.C.A. Cabinet yesterday afternoon. A report from the Tech-in-Turkey project was also read at the elections meeting.

The T.C.A. Committee on Nominations, consisting of Willis Hutchinson, Fred Henderson, and John Lawrence, all of the Class of 1932, presented the following names for consideration. For president: Wendell C. Allen '33 and E. Arthur Hungerford '33; for vice-president: John Strong '33 and the defeated candidate for the presidency; for treasurer: Charles B. Bryan '33 and Preben Oldenburg '33.

WINNER OF FREE PROM TICKET TO BE KEPT SECRET

Beaver Key Society May Hold
Tea Dance Following
Junior Prom

PROM USHERS ELECTED

Casting off its usual conservative style, THE TECH, at 2:30 o'clock on the night of the Junior Prom will blazon forth with lurid headlines on pink paper. Following the style of the metropolitan tabloids, the special issue will feature a pictorial section containing pictures taken at the Prom, including those of the Prom Girl, the Committee, and other persons who will be present.

Redemption of Prom signups will start next Monday and continue through the week. The Committee announced last night that the price of \$12 for tickets would remain unchanged. Arrangements have been made to allow advance R.O.T.C. students to have the redemption fee charged against their account at the Bursar's office. The fee will be deducted from the checks which they will receive in April.

It is believed that a tea dance will be held by the Beaver Key Society on Saturday afternoon following the Prom. Formerly a dance was given at this time by the Corporation, but it has been cancelled this year. The men who have been appointed by the Committee to act as ushers

(Continued on page four)

Musical Clubs Will Inaugurate Sunday Afternoon Concerts

First Of Series Of Two Social Concerts Will Be Held On February 28

Under the sponsorship of the dormitory residents and the Faculty Club, the first of a series of two Sunday afternoon concerts will be given by the Combined Musical Clubs on Sunday, February 28 at 3 o'clock. These concerts come at the suggestion of members of the Faculty to inaugurate a student social event and will take the place of the old Whiting concerts which were last held in November of 1930. The new concerts will differ from the Whiting concerts in that they will be social affairs held in Walker Memorial whereas the old concerts were held in Room 10-255.

In order to emphasize the social character of the concerts, at which both men and women will be present, tea will be served following the musicale. All dormitory residents, members of the Faculty and the student body, and members of the Alumni, with any friends they may wish to invite, are welcome at the concerts. The success of the concerts depends on the attendance. If they are successfully conducted it is possible that others will be held this year and next.

The program for the concert on February 28 will include the following pieces:

1. Characteristic "American Patrol" — Meacham; 2. Violin Solo; 3. "Song of India" — Korsakow; 4. Cello Solo; 5. Intermezzo, "On the Green" — Goldman; 6. Clarinet trio; 7. Mazurka, "La Czarine" — Ganne.

The Combined Musical Clubs gave a concert and musicale at the Legion Dugout in Winthrop, under the auspices of the Winthrop Post No. 146 of the American Legion, on February 22.

President Compton Voices Opinion On Compulsory Military Training

In response to a request by a representative of THE TECH, President Compton has very kindly consented to make a statement concerning the question of Military Training, now before the Student-Faculty Curriculum Committee, which has been the subject of much discussion and agitation among the student body during the past and present terms. The statement follows in full:

"In reply to the request that I make a statement in regard to the question of Compulsory Military Training at the Institute, permit me to say that the question appears to me personally to be wholly one of judgment of the relative importance of the various pros and cons and not at all to involve ethical or moral questions. Frankly, having no overwhelming conviction on one side or the other, I am awaiting with great interest the findings of the Student-Faculty Conference Committee in regard to such matters as criticism and possible means of remedying alleged defects in Military Science courses and an analysis of the real reasons which lay back of the signatures to the recent petition."

"Compulsory Military Training can be defended on two main grounds; first, that it is valuable as a discipline, and second, that it is a wise national service. Under the first of these are to be considered such facts as these: Every engineer and professional man has to be fundamentally a teamworker, able to give and take orders and to execute assignments with precision; the value of military drill in improving the carriage and poise of student groups is universally recognized; the drill, as carried on here, whereby students themselves are trained to command, is a vigorous means of overcoming that shyness and lack of confidence in dealing with other people which is such a serious handicap unless it can be overcome; the actual information and understanding of military tactics and procedures is of cultural value in the broad

sense of its giving an understanding of an important activity of society as society is now constituted."

"Under the heading of national service I think it is probably true that the R.O.T.C. system is the least militaristic method of contributing to that minimum degree of national security which seems necessary under existing world conditions. If the course were made optional and the total enrollment were to diminish thereby, the regulations of the War Department would lead to a reduction in the number of advanced R.O.T.C. units which can be maintained. Of course these arguments will have no weight with an individual who believes that war and thoughts of war for any purposes whatsoever are useless, unethical, or sinful. It must be recognized, however, that problems of defense and punishment in international or national, or local, or family affairs actually do exist, and that an advocate of Com-

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POPULAR CONCERTS

WITH the beginning next Sunday of a series of two concerts by the Combined Musical Clubs sponsored, this time, by the Dormitory Committee, another attempt is made to enlarge the social life of the Technology undergraduate. A little more than a year ago THE TECH editorially expressed the opinion that some form of popular musical concert was in order, as Mr. Arthur Whiting who had given such concerts at the Institute had retired. That this need has been recognized by both student leaders and members of the Musical Clubs is apparent from the fact that the suggestion to have such concerts came from Dorcan, honorary dormitory Senior society, and was heartily endorsed by the officers of the Musical Clubs.

Whether such a move will receive popular support remains to be seen, but after a lapse of more than a year since the last popular concerts it would appear that the undergraduates will welcome this opportunity to hear the Musical Clubs. Heretofore concerts of the group have been elaborate affairs at which there have been rather high admission charges. This week the concert will assume more of the characteristics of an informal social event; there is to be no admission charge and tea will be served to those attending.

At this time it is planned to have only two of these short informal concerts, both sponsored by the Dormitory Committee, under whose auspices fifteen hundred invitations were mailed. Whether the concerts are to be given again will depend on the reception given to these two more or less trial ones. Because they will tend to acquaint the student group with the activities of the Musical Clubs and will provide an additional social event for the undergraduates it is hoped that the support they receive will justify their continuance.

PROM SPECULATIONS

JUNIOR Prom signups are all over, and the preliminary survey of its possible success can now be made. The Committee itself estimates that it can just about break even with the hundred and thirty signups now sold. Thus the financial success, while far from secure, seems to be in a good degree assured. At least now the Committee in charge may go ahead with its plans for the Prom.

Commendation of a certain degree at least seems due to the Prom Committee for this much achievement. It shows that its members were practical and informed in hiring a comparatively cheap orchestra. A less elaborate prom than usual has its attraction in the form of a reduced price. At the same time there have been certain prom traditions that had to be kept up and which entail expense. The lower-priced orchestra and reduction in other expenses have allowed the Committee to go ahead in the face of somewhat poor attendance.

Still there is room for speculation as to just how fatal a blow to Prom is the abolition of Junior week. Formerly the Prom was the climax to a regular college festivity week, instead of just another dance. Since its reduction to the latter, the less expensive and less elaborate proms are sure to follow. There is still among the students, particularly among the upperclassmen, regret that the festivities of Junior week have been abandoned.

PRESIDENT'S STATEMENT

IT is with considerable interest that the letter from President Compton appearing elsewhere in this issue will be read by the undergraduate body, for it gives for the first time his present opinion on the matter of Compulsory R.O.T.C.

In this statement President Compton gives the present status of Military Training at the Institute and states that following the report of the Student-Faculty Curriculum Committee, the Faculty will give its earnest consideration to the question that has arisen. This statement reassures us that the decision rendered will be an impartial one arrived at after due consideration of all the points involved and will be one by which we may well abide.



As We See the MOVIES

R.K.O.-KEITH'S

"Lady With a Past"

In the picture now playing at R.K.O., Constance Bennett departs from her usual role of the working girl and gives an excellent performance as a member of the New York social set. The action might be classed as light comedy in contrast to the tearful drama in which she has indulged for the past few pictures. The change is for the best, for with her pertness Miss Bennett is quite capable of taking her place in the sophisticated group in which she finds herself.

The story is amusing, even if a bit improbable. A shy young lady, oh so shy, finds herself without admirers; she goes to Paris, and with the help of a financially embarrassed young American invents a past and becomes the center of attraction; and of course, wins the love

(Continued on page four)

made to obtain some of the tasteless food of Walker, a greasy tray at Walton's, or some sandwiches at the Delicatessen. Let us hope that some enterprising business man will take advantage of this opportunity in the near future.

The theory of patronizing the local industries is an excellent one, but sometimes it is hard to put into practice. Take this case as an example. Suppose you buy a bar of candy, and when unwrapping it you notice that it was made by one of the factories just in the rear of your dear Alma Mater. Can you stomach it, if, when you are making the attempt, the wind brings to you the odor of that same kind of chocolate in the process of manufacture, together with the aroma of boiling soap?

One poor goat undergoing Hell Week a few days ago entered 10-250 in more or less peace of mind, for none of his tormenters was in the lecture room. He jerked a handkerchief out of his pocket, and one of the seventeen eggs that he was carrying on him flew merrily through the air and disintegrated on one of the seats. To our observant eye, the seat holder was what might be described as a little peeved. Moral: don't carry your eggs wrapped in handkerchiefs, and never sit down without first looking.

If the reader will take the time to observe some of the texts put out by professors at the Institute, he will find that they hold a world's championship, as far as we know, in the gentle art of splitting the infinitive and draping it around the modifier. See for yourself, if you doubt.

Ah! What a noble gentleman Washington was. He must have been that the management of the factory should think it proper to suspend production for a whole day in his honor. And gentleman, what a wonderful feeling to be able to go to sleep on a Sunday night without the dreadful nightmare of the discordant notes of an alarm clock, and its accompanying 9 o'clock class, hanging over one. This is certainly one good way of impressing a person's greatness on his posterity.

Now the Lounger must confess to making two very grave errors, such things do occur occasionally even in the best-regulated lives, but are they deserving of such a severe penalty? Well, here they are, judge for yourself. One day last week, the Lounger, lacking time to go to a barber shop, bravely faced the enemy and walked into that "clip-clip and shave joint" operated by the Coop. Not content with this mistake, all precaution was thrown to the wind, and the more serious error of falling to sleep in the chair of punishment was committed. As a result, was his face red and his neck white? No, that would be putting it too mildly. Anyway, the result was that the hair on one side of his face (frequently called sideburns), was an inch higher than on the other side. And the back of the neck was just nobody's business, but as is usual in such cases, it seems to be everyone's. Or, to sum things up, the shearers had done their worst, maybe they would call it their best though — it is all in the way that you look at it. But never again will they have another opportunity at this individual, and let us hope that this is one of those misfortunes that is cured by good old Father Time.

It has always been apparent that the city of Cambridge would be improved by a decent restaurant, which of course should be located in the vicinity of the Institute. But this fact becomes impressed on one more and more, as every day the same rush and ensuing struggle is

As We Like It

PLYMOUTH THEATRE

"Happy Landing"

Opening the sixth play of its subscription series, the Professionalers presented "Happy Landing", cast of forty, at the Plymouth, M evening. It is a lusty, blustering dealing with the adventures and ventures of a local boy who made flying from Old Orchard, Maine, to in one long hop and then made good, by allowing himself to get wing of a scheming publicity man by almost losing the dear girl back when all the "rah rah" associated national hero went to his head.

After getting off to a rather start, probably smoothed up since day, the play settled down to giving audience what it came for — almost drama. In playing the part of Blin, the successful flyer, Russell I gave a realistic interpretation. His enthusiasm carried to the audience his changing under the influence of motor Whiting appeared not the least strained.

Phyllis Blair, played by Joyce A presented the figure of the girl who sacrifice her love for Blin so that his cause would be unimpaired. Her behavior stirred the sympathy of audience, just as she intended. Dnell Rae and Edwin Redding fur the comedy element which was pleasing to those present Monday. B. H.

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Engineers Down B. U. in Fast Game Played At Arena

COCHRAN'S GOAL WINS

Regan Stars In Third and Deciding Game of Series With Terriers

Captain Tommy Regan scored two unanswered goals against Boston University on Friday when he led the Engineers to a 4 to 3 win in the third and deciding game of their series with the Terriers. Both teams were out for blood and it was anybody's game until the second overtime period when Dick Cochran slammed the puck past Wight, the hard-working B. U. goyle.

Fine work in the nets by both Wight and Don Whiston was all that kept the score within reasonable limits. Both teams were peppering away at the goals throughout the game and kept their followers yelling most of the evening. Whiston turned in 31 saves, while Wight was kept scrambling to outdo him in their private war by blocking 37 Engineers tries.

Regan Makes First Score

B. U. started the proceedings with a rush when Smith and Clem broke through the Beaver defense for close-up shots that Whiston handled neatly. A minute later Captain Regan broke down the right wing to let loose a back-handed shot that crashed past Wight for the first score of the game. Another goal seemed certain shortly afterwards as Johnson passed to Regan, but the play was barely broken up deep in B. U. territory.

Dick French evened the count late in the second period by tearing around Johnson and scoring from close to the cage. Four minutes later Lindsay Rice skated far down the right wing to let go a hard angle shot that slid under Whiston's stick and gave the Terriers a 2 to 1 lead. For the remainder of the stanza the Engineers took matters into their own hands and stormed Wight repeatedly but without success.

Regan Evens Count

With a brilliant bit of solo work, Regan carried the puck down the right wing boards to the corner, where he cut out and slipped in a goal after a minute and a half of the third period. The score remained tied for about four minutes and then French sent B. U. into another lead by gathering in Bender's pass and scoring from the boards. Silverman and Johnny Hrones became responsible for the first overtime period when they worked themselves into scoring position behind the B. U. defense and Hrones banged in the Beavers' third tally.

As the first overtime started, Whiston found that his work was just beginning. B. U. outplayed the Engineers throughout the frame and Whiston was forced to stave off six shots before the whistle blew. Dick Cochran tallied what proved to be the winning goal after one minute and seven seconds of the second extra time. Joe Fahey at right wing reached the Terrier defense and lost the puck. Cochran, who was right behind him, picked it up to slam in the last score of the game.

The box score is as follows:

M. I. T.: Regan, 1w; Cochran, c; Fahey, rw; Martin, ld; Hayes, rd; Whiston, g; Silverman, Mullen, Hrones, Eagan, Reynolds, Finnerty, Boston University; French, lw; Bender, c; Clem, Rice, Wilson, Harrington, Ulman, Murphy, Peterson, Slade, Smith, MacDonald, Tufts, White, Curry, spares. Score, M. I. T. 4, Boston University 3. Goals, first period, Regan (unassisted), 11:10; second period, French (unassisted) 9:25, Rice (unassisted) 9:25; third period, Regan (unassisted) 1:30, French (Bender) 5:03, Hrones (Silverman) 7:05; first overtime, none; second overtime, Cochran 1:07. Penalties, first period, Walker, tripping; second period, none; third period, none; first overtime, Thompson, hooking; Rice, illegal check; second overtime, Hrones, hooking. Stopped Wight 5-8-9-6-3-31; Whiston 7-5-6-11-8-37. Referees, Hughes and Cleary. Time, three 15m periods and two 10m overtime periods.

DR. JOSEPH C. BOYCE CONTINUES RESEARCH

(Continued from page one)

This new activity in the Technology laboratory will supplement an active program in spectroscopy, including work with other types of vacuum spectrographs, which is under the general direction of Professor G. R. Harrison, director of the laboratory.

AIRSHIPS SUBJECT OF ALDRED LECTURE

Mr. F. M. Harpham Will Show Two Motion Pictures

"Zeppelin Airships—Their Performance and Possibilities," will be the subject of the third Aldred lecture to be delivered at the Institute by Mr. F. M. Harpham, vice-president of the Goodyear Tire and Rubber Company and the Goodyear-Zeppelin Corporation, on Friday afternoon.

Directly following his lecture, Mr. Harpham will show two motion picture strips depicting the construction of the U. S. S. Akron, world's largest dirigible, and its dock.

Mr. Harpham has been a director of the Goodyear Company for many years, and since 1929 has served as vice-president of the organization and its subsidiary the Goodyear-Zeppelin Corporation. In 1929, Mr. Harpham was the guest of Dr. Hugo Eckener on a trip from the United States to Germany aboard the Graf Zeppelin, and has made a special study of the use of airships for trans-oceanic passenger travel.

BEAVER BRAWN

Track and hockey furnished the biggest thrills of the weekend, with Dick Bell doing most of the personal honors. His running in the trials was superb in a 5 4-5 time. Then he breezed through the next trial with room to spare. The finals brought the greatest run, with Bell clipping a fifth more off the above mark. He was going in great form, and speculation still runs on—if Dick had only met Simpson last weekend instead of the week before.

Equally outstanding, and more prolonged was the B. U. hockey game. This was the final of three games played with the Engineers, and the agony was protracted for the regular three periods and then two overtime spells besides. Nothing ever looked better to the few fans there than that final fourth point that Cochrane pushed in after it had bounded off the B. U. goalie's stick.

There is nothing but praise for those tired Beavers who staved off repeated attacks in the overtime periods. Whiston, the Engineer goalie, redeemed his earlier sins, in the main letting one of Dick French's shots get by him, by pushing off shot after shot in the overtime. It came as a matter of real surprise that Vic Duplin let those tired chargers of his play the second overtime, but they did vindicate him in full.

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Physics and Physical Chemistry

Harvard University and
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Wednesday, February 24, 4:30 p.m.,
Harvard College Observatory, Building A

Astronomical Colloquium:

"Atomic Collisions and Meteoric Generation of Energy." Dr. Ernst Opik.

Wednesday, February 24, 4:30 p.m., Room 4-270

Another lecture in the series on "X-ray Scattering and Molecular Structure" being offered by Professor P. Debye.

Thursday, February 25, 10:00 a.m., Rooms 10-250, 10-275, and 4-270
Meetings of the American Physical Society and the American Optical Society.

Thursday, February 25, 11:30 p.m.

Joint conferences of the two societies.

Thursday, February 25, 2:30 p.m., Room 10-250

Joint Symposium on "Properties of Matter," with talks by Professor P. Debye, Professor B. E. Warren, and Professor C. P. Smyth.

Thursday, February 25, 8:15 p.m., Room 10-250

Public lecture by Professor Henry Norris Russell.

Friday, February 26, 10:00 a.m.

Pierce Hall 110, Craft Laboratory, Room 316,

Jefferson Physical Laboratory, Room 250

Meetings of Physical and Optical Societies.

Friday, February 26, 3:00 p.m., New Lecture Hall

Joint Symposium on Electronic Devices, with talks by A. W. Hall and G. F. Metcalf.

Aldred Lecture

Friday, February 26, 3:00 p.m., Room 10-250

Mr. F. M. Harpham, Vice-President of the Goodyear Tire and Rubber Company, will speak on "Zepppelin Airships — Their Performance and Possibilities." This lecture will be followed by an hour of motion pictures.

Open to Seniors, graduate students, and members of the instructing staff.

Undergraduate Notices

ATOMIC STRUCTURE LECTURES

Lectures in Atomic Structure, given each year at this time by Professor Blanchard of the department of Chemistry, are to begin next Tuesday, March 1. The lectures will be presented on Tuesdays and Fridays, at 8 o'clock in the morning.

All students are invited to attend and those who wish may register for the course and receive credit.

Professor Turner To Preside Over Health Meeting In Honolulu

Will Offer Courses in Health Education at University Of Hawaii

Dr. Turner, professor of Biology and Public Health at the Institute, will preside as chairman of the health section of the World Federation of Education Association, at the regional meeting for countries bordering the Pacific, which will be held next July in Honolulu. This is the first sectional health meeting ever to be held, but if the results are satisfactory they will take place bi-annually with a world meeting during the intervening year.

The work of this conference is to discuss four problems: 1. The health of children; 2. The training of teachers in health education; 3. Nutrition; and 4. The play activities of the child in regard to health. A representative from each nation will give a report on the work done in his country, after which a general discussion will follow in order to bring out the various views of the delegates.

Accepts Teaching Position

Dr. C. E. Turner has also accepted a teaching position on the Faculty of the University of Hawaii summer session, June 29 to August 9, 1932, where he will offer courses in Health Education to teachers and professors from different countries.

DR. COMPTON GIVES OPINION ON R. O. T. C.

(Continued from page one)

Compulsory Military Training may have his attitude determined by just as ardent and sincere a desire for peace as an advocate of total disarmament."

"The Corporation has entered into a contract with the Government to require Military Training, and the Faculty has included Military Training as a part of its required curriculum for the first two years. I take it that these actions indicate that the Institute has in the past considered the value of Military Training to be sufficient to justify the present arrangements. If it can be shown that some other course of training or study could be substituted for Military Training which would be more valuable to the student and to society than Military Training, then I believe that the compulsory feature of Military Training should be abolished.

The Faculty will give earnest consideration to this point following the report from the Student-Faculty Conference Committee, and I am convinced that its action will be based as completely as such action can be based upon its best unbiased judgment regarding this question of relative values."

TABLOID ISSUE OF THE TECH OUT PROM NIGHT

(Continued from page one)

On the night of the Prom are Robert M. Kilball '33; Richard S. Morse '33; Edward L. Wemple '33; Robert G. Henry, Jr. '33; Otto A. Putnam '33; and John G. Hayes '33.

Secrecy will shroud the drawing to be held today to select the name of the student who will receive a free ticket to the Prom. The name will be selected from the list of those who have purchased signups. THE TECH will attempt to discover the identity of the winner and publish it in the next issue, though the Committee declares that to be impossible.

Tickets may be secured from members of the Prom Committee. They are Richard L. Fossett '33; Leonard B. Gifford '33; Lennox H. Lindsay '33; Walter R. Duncan '33; Cyrus S. Hapgood '33; and Charles C. Bell '33.

As We See The Movies

(Continued from page two)

of the chosen man. It's thin, but the acting makes it good for an evening. And if technical students like to see pretty dresses, or should one say, beautiful gowns, here's their chance.

B. W.

Men Smarter

Another chapter was written in the controversy over who is the smarter, the man or woman student, when a test conducted by the University of Chicago in its freshman classes yesterday showed that in the first eleven ratings not one co-ed appeared.

VARSITY HOOPMEN LOSE TWO GAMES ON WEEKEND TRIP

Bow To Stevens By 37-18 Score After Losing To Pratt In Overtime

FEUSTEL LOST TO TEAM

Technology's varsity basketball team, hitherto boasting of a record containing only one defeat in seven games, received a severe setback when it lost two contests in New York last weekend. The cagers lost a heartbreaker to Pratt in overtime, 27-28, and collapsed before Stevens Institute by a 37-18 score the next night. In the latter contest one of the team's mainstays, Fred Feustel, sprained an ankle, which will deprive the team of his services for the rest of the season.

Last Friday evening's game with Pratt Institute was a real thriller. The Beavers started off in good fashion, and assumed a 13-9 lead at the halfway mark. In the second session, the Brooklyn team staged an uphill battle and managed to draw even with the Engineers. At the end of the regulation playing time the rivals were deadlocked at 21-21. In the extra five-minute period which followed, Johnson and O'Brien sank foul shots to give Technology the lead, but Otis, Pratt center, followed with a floor goal and a free throw to put his team ahead. Pratt scored three more counters against the desperate Engineers before the final whistle sounded.

Johnson Stars for Beavers

Captain Harry Johnson, playing center for Technology, took scoring honors for the evening, sinking four field goals and two fouls for ten points. O'Brien, of Technology, and Neilson and Otis of Pratt, scored eight each. It seemed to many that the Beavers, who were handicapped by Amenta's sickness, deserved to win.

Saturday night's game with Stevens Tech was even more disastrous for the Beavers. Stevens, with an extremely fast group of players, ran her opponents ragged in the first half. The half-time score was 25-6, and all of Technology's markers in this canto were made from the foul line. The second half was more even, each side making twelve points. It was in this period that Feustel's unfortunate mishap occurred. O'Brien, who made seven foul shots, was the leading Technology scorer.

New Hampshire Looks Hard

Victory in the New Hampshire game does not seem very likely after the results of the New York trip. Feustel's loss will be felt heavily, and New Hampshire has a better record than either Stevens or Pratt.

Outlook With Tufts Cheerful

Next Wednesday the final game of the schedule will be played at Medford against Tufts. In spite of their being weakened, the Engineers should cop this game. Tufts shaded Clark, a team which the Beavers defeated by thirty points, by the meagre score of 26-24, and has also dropped a decision to Harvard.

Technology's freshman quintet added to the general chaos by dropping its sixth game in seven starts to Tabor Academy by a 37-20 score. Peterson scored ten points to feature the losers' play. Today the freshmen will face Worcester Academy at Worcester.

Summaries of games:

	G	F	P	G	F	P	
Karwoski, lf	1	0	2	O'Brien, lf	3	2	8
Rockwell, rf	0	1	1	Feustel, rf	0	1	1
Harper	0	0	0	Johnson, c	4	2	10
Neilson, rf	4	0	8	Coffey, lg	2	0	4
Otis, c	3	2	8	Sysko, rg	0	0	0
Godber	1	0	2	A. Orr	0	0	0
Berman, lg	0	2	2				
K. Orr, rg	2	0	4				

	11	5	27	Total	9	5	23
Total							

Referees: Brunn, Cornell. Time of halves: 20 minutes. Time of overtime: 5 minutes.

	G	F	P	G	F	P	
Tabor Academy	2	3	7	Doucette, rf	0	0	0
Branigar, rf	0	1	1	Rosenberg	0	0	0
Bergen, n	6	3	15	Fisher	0	0	0
Fish, lf	0	0	0	Drury	0	0	0
Wrenn, h	0	0	0	Bailey, lf	2	0	4
Young, c	0	0	0	Szczecowicz	0	0	0
Morrison, rg	6	0	12	Rich	0	0	0
Bergen, n	0	0	0	Fitzgibbon, c	2	0	4
Henderson, lg	1	0	2	Cooper, rg	0	0	0
Wrenn, h	0	0	0	Wetherbee	0	2	2
Peterson, lg	4	2	10				

	15	7	37	Total	8	4	20
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Club features (free to guests) are as follows: Swimming pool; completely equipped gymnasium; game rooms for bridge and backgammon; roof garden and solarium. Restaurant and cafeteria service at reasonable prices.

Colloquia Series Is Announced For Second Semester

Electrical Engineering Course Offers Series For Sixth Successive Year

For the past six years the department of Electrical Engineering has offered a series of colloquia each year through the cooperation of manufacturing, operating, and engineering companies and firms in the electrical engineering field, and colloquia are now arranged for the present term. These colloquia, open to Seniors, graduate students and Junior honor students, are designed to acquaint them with the ways in which the fundamental sciences, especially mathematics and physics are applied to particular engineering problems.

Each colloquium is led by an engineer of important achievement in his own company. The presentation covers two hours on each of two successive days.

For the second term of this academic year the following colloquia are announced: February 29-March 1, Dr. R. H. Colley, Outside Plant Development Department, Bell Telephone Laboratories; "Timber Products in Communications"; March 14-15, Dr. C. D. Hooker, Ceramics Apparatus Engineer, Bell Telephone Laboratories, "The Use of Some Ceramic Products in the Telephone Industry"; March 28-29, Dr. R. M. Burns, Assistant Chemical Director, Bell Telephone Laboratories, "Corrosion Problems in Communications"; April 11-12, Mr. Elbert H. Bancker '18, Central Station Engineering Department, General Electric Company, "Protective Relaying"; April 25-26, Mr. E. W. Dillard, Electrical Engineer, New England Power Engineering and Service Corporation, "Electrical Engineering Aspects of Power System Development."

**Seniors Elect Class Day
Officers Today In Lobby**

Elections for Senior Week officials will be held today in the Main Lobby from 8:30 to 5 o'clock. Three Class Day Marshals and twenty-five members of the Senior Week Committee will be selected. The names of the nominees were published in last Friday's issue of THE TECH.

Lydia Lee-Luncheon

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Club features (free to guests) are as follows: Swimming pool; completely equipped gymnasium; game rooms for bridge and backgammon; roof garden and solarium. Restaurant and cafeteria service at reasonable prices.

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Institute Takes Fifth in Meet of University Club

Harvard and Yale Take First Two Places in Initial of Annual Games

(Continued from page one)

In the high jump, Everett Coon of the Beaver team tied for second place against Avery of Yale, Moore of Yale winning. The bar was placed to six feet and all tied, clearing it. But on its being raised to six feet and an inch and a half, only Moore was able to clear it, leaving Avery and the Engineer tied for the second place. Edward Maxon Pierce, also representing the Institute, tied for fourth place in this event, at 5 feet 9 inches.

Green, in the pole vault, did the best of his career thus far in competition matches, lifting himself up over the bar at a height of eleven and a half feet. However, he was not quite able to make the altitude that Yale's man, Lee, or Suttermeister of Harvard, could, who cleared the bar at an even twelve feet.

Wrigley Fifth in Broad Jump

In the running broad jump Technology scored fifth place, Wrigley making a jump of twenty-one feet and eight and a half inches. Wrigley is known as holding the freshman record for the broad jump.

THESES, MANUSCRIPTS, SPECIFICATIONS

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